Attorney Docket No. 046700-5018

Page 1 of 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rupp et al. Application No.: 09/753,329 Group Art Ur Examiner: Unassigned Filed: December 29, 2000 METHOD AND APPARATUS For: FOR MULTIPLE VARIABLE BIDDING

> INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

RECEIVED JUN 1 2 2002

Technology Center 2100

Commissioner of Patents and Trademarks Washington, D.C. 20231

IN AN ONLINE AUCTION

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name Kim R. Jessum Signature

_ Date of Deposit June 4, 2002

RECEIVED
JUN 1 4 2002
GROUP 3600

In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) are provided.

U.S. Patents

Patent No.	<u>Issue Date</u>	Inventor
3,863,060	01/28/75	Rode, et al.
4,597,045	06/24/86	Kiuchi
4,799,156	01/17/89	Shavit
5,629,982	05/13/97	Micali
5,640,569	06/17/97	Miller, et al.
5,799,285	08/25/98	Klingman
5,803,500	9/8/98	Mossberg
5,809,483	9/15/98	Broka, et al.
5,826,244	10/20/98	Huberman
5,832,496	11/3/98	Anand, et al.
5,835,896	11/10/98	Fisher, et al.
5,862,223	1/19/99	Walker, et al.
5,890,138	3/30/99	Godin, et al.
5,897,621	4/27/99	Boesch, et al.
5,905,974	5/18/99	Fraser, et al.
5,905,975	5/18/99	Ausubel
5,915,209	6/22/99	Lawrence
5,966,699	10/12/99	Zandi
6,014,627	1/11/00	Togher, et al.



6,021,398	2/1/00	Ausubel
6,023,685	2/8/00	Brett, et al.
6,044,363	3/28/00	Mori, et al.
6,055,518	4/25/00	Franklin, et al.
6,058,379	5/2/00	Odom, et al.
6,061,663	5/9/00	Bloom, et al.
6,078,906	6/20/00	Huberman
6,119,229	9/12/00	Martinez, et al.
6,151,589	11/21/00	Aggarwal, et al.
6,161,099	12/12/00	Harrington, et al.
6,199,050	3/6/01	Alaia, et al.
6,266,652	7/24/01	Godin, et al.

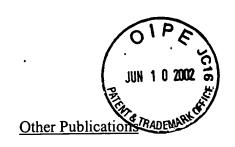
Foreign Patents

Publication No.	Publication Date	Country
0399850A	11/28/90	EP
WO 92/15174	9/3/92	WIPO
WO 97/37315	10/9/97	WIPO
WO 98/34187	8/6/98	WIPO
WO 99/63461	12/9/99	WIPO
409101994A	4/97	JР
410078992A	3/98	JР

JUN 1 4 2002

GROUP 3600

PATENT Attorney Docket No. 046700-5018 Page 4 of 8



"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995

"FairMarket Launches New Self-Serve Auctions." Business Wire, p6161495, June 16, 1998

Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, Jan 1998

"Moai Technologies Introduces New categories of Business to Business Auction Software..", Business Editors and Computer writers, March 16, 1998

Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999

"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, August 25, 1997

Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries", D-Lip Magazine, February 1996

"Sold!...To the Lowest Bidder", Computer Finance, v6, n2, July 1995

"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998

Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999

Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994

JUN 1 4 2002

GROUP 3600

"What you need to know to bid in FCC's narrowband auction", Washington Telecom News, v2, n26, p6(2), June 27, 1994

Further, in compliance with 37 C.F.R. § 1.98(d), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) have not been provided because they were cited in parent application no. 09/252,790, filed on February 19, 1999, now U.S. Patent No. 6,230,146, issued May 18, 2001 or in parent application no. 09/282,157 filed on March 31, 1999.

U.S. Patents

Patent No.	Issue Date	Inventor
3,581,072	5/25/71	Nymeyer
4,674,044	6/16/87	Kalmus, et al.
4,789,928	12/6/88	Fujisaki
4,845,625	7/4/89	Stannard
4,992,940	2/12/91	Dworkin
5,136,501	8/4/92	Silverman, et al.
5,193,056	3/9/93	Boes
5,243,515	9/7/93	Lee
5,297,032	3/22/94	Trojan, et al.
5,375,055	12/20/94	Togher, et al.
5,394,324	2/28/95	Clearwater
5,402,336	3/28/95	Spiegelhoff, et al.
5,606,602	2/25/97	Johnson, et al.



PATENT Attorney Docket No. 046700-5018 Page 6 of 8

Fraser	9/2/97	5,664,115
Clement	11/4/97	5,684,963
Lupien, et al.	11/18/97	5,689,652
Popolo	2/3/98	5,715,402
Ordish, et al.	3/10/98	5,727,165
Gardner, et al.	5/26/98	5,758,327
Giovannoli	5/26/98	5,758,328
Aycock, et al.	6/9/98	5,765,138
Berent, et al.	6/30/98	5,774,873
Walker, et al.	8/11/98	5,794,207
Brown	8/11/98	5,794,219
Walker, et al.	8/18/98	5,797,127
Hoffer	8/25/98	5,799,151
Gell, et al.	9/1/98	5,802,502

Other Publications

Malone, et al., "The Logic of Electronic Markets", Harvard Business Review, No. 893II, May-June 1989

Freemarkets™ Online, "Bidware Manual", June 9, 1988

Freemarkets OnlineTM, "Online Industrial Market Making, An Overview of Purchasing Executives"

WebAuction.com, "How to Play", 1998

Auction Sales, "Live Auctions Online", September, 1998



Auction Port, "Online Auction Community - New Auctions Since 9/2/98", July 1998

OnSale, "How to Play", 1998

u-Auction-It™, 1997

Freemarkets Online™, "Homepage", 1998

Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998

Associated Press, "Auction on Web is Buyer's Market", April 6, 1998

Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998

Woolley, "E-muscle", March 9, 1998

Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998

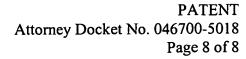
Jahnke, "How Bazaar", CIO Web Business Magazine, August 27, 1998

Wilder, "What's Your Bid? – FreeMarkets' real-time online bidding technology lets clients drive down costs and improve product value", InformationWeek, November 10, 1997

Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System" Communications of the ACM, No. 1, January 29, 1986

Danny Cohen, "Computerized Commerce" Information Processing 89, August 28-September 1, 1989

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Form PTO-1449 (3 sheets) with the next official action.





While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

June 4, 2WZ
Date

Зу:__

Kim R. Jessund

Reg. No. 43,694

Customer No. 028977

MORGAN, LEWIS & BOCKIUS, LLP

1701 Market Street

Philadelphia, PA 19103-2921 Telephone: (215) 963-4753

Facsimile: (215) 963-4733

Substitute	e for for	n 1449A	PTO		Complete if Known	
_			•	Application Number	09/753,329	
INFORMATION DISCLOSURE			Filing Date	December 29, 2000		
STATEMENT BY APPLICANT		PLICANT	First Named Inventor	Rupp, et al.		
				Group Art Unit	2164	
(use a	s many	sneets a	s necessary)	Examiner Name	Unassigned	
Sheet	1	of	3	Attorney Docket Number	046700-5018	

Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of
	Number	Kind Code (if known)		Cited Document MM-DD-YYYY
<u></u>	3,581,072		Nymeyer	5/25/71
1000 E	3,863,060		Rode, et al.	1/28/75
1 61	4,597,045		Kiuchi	6/24/86
8	4,674,044	-	Kalmus, et al.	6/16/87
MARK	4,789,928		Fujisaki	12/6/88
MEHER	4,799,156		Shavit, et al.	1/17/89
	4,845,625		Stannard	7/4/89
	4,992,940		Dworkin	2/12/91
	5,136,501		Silverman, et al.	8/4/92
	5,193,056		Boes	3/9/93
	5,243,515		Lee	9/7/93
	5,297,032		Trojan, et al.	3/22/94
	5,375,055		Togher, et al.	12/20/94
	5,394,324		Clearwater	2/28/95
	5,402,336		Spiegelhoff, et al.	3/28/95
	5,606,602		Johnson, et al.	2/25/97
	5,629,982		Micali	5/13/97
	5,640,569		Miller, et al.	6/17/97
	5,664,115		Fraser	9/2/97
	5,684,963		Clement	11/4/97
	5,689,652		Lupien, et al.	11/18/97
	5,715,402		Popolo	2/3/98
	5,727,165		Ordish, et al.	3/10/98
	5,758,327		Gardner, et al.	5/26/98
	5,758,328		Giovannoli	5/26/98
	5,765,138		Aycock, et al.	6/9/98
	5,774,873		Berent, et al.	6/30/98
	5,794,207		Walker, et al.	8/11/98
	5,794,219		Brown	8/11/98
	5,797,127		Walker, et al.	8/18/98
	5,799,151		Hoffer	8/25/98
	5,799,285		Klingman	8/25/98
	5,802,502		Gell, et al.	9/1/98
	5,803,500		Mossberg	9/8/98
	5,809,483		Broka, et al.	9/15/98
	5,826,244		Huberman	10/20/98
	5,832,496		Anand, et al.	11/3/98
	5,835,896		Fisher, et al.	11/10/98
	5,862,223		Walker, et al.	1/19/99
	5,890,138		Godin, et al.	3/30/99
	5,897,621		Boesch, et al.	4/27/99
	5,905,974		Fraser, et al.	5/18/99
	5,905,975		Ausubel	5/18/99
	5,915,209		Lawrence	6/22/99
	5,966,699		Zandi	10/12/99
	6,014,627	1	Togher, et al.	1/11/00
	6,021,398	1	Ausubel	2/1/00

Substitute	e for form	1449A/PT	0		Complete if Known			
				Application Number	09/753,329			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	December 29, 2000					
STATE	MENT	BY APPL	LICANT	First Named Inventor Rupp, et al.				
,				Group Art Unit	2164			
(use a	is many s	sheets as ne	ecessary)	Examiner Name	Unassigned			
Sheet	2	of	3	Attorney Docket Number	046700-5018			

		U.S. PATENT DOCUMENTS					
	Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of		
\\ \f	E	Number	Kind Code (if known)		Cited Document MM-DD-YYYY		
/	<u> </u>	6,023,685		Brett, et al.	2/8/00		
1 NUL	100 O	6,044,363		Mori, et al.	3/28/00		
1 -	32	6,055,518		Franklin, et al.	4/25/00		
PHEMIS TRA	46	6,058,379		Odom, et al.	5/2/00		
& TRA	DEMARK	6,061,663		Bloom, et al.	5/9/00		
		6,078,906		Huberman	6/20/00		
		6,119,229		Martinez, et al.	9/12/00		
		6,151,589		Aggarwal, et al.	11/21/00		
		6,161,099		Harrington, et al.	12/12/00		
		6,199,050		Alaia, et al.	3/6/01		
		6,266,652		Godin, et al.	7/24/01		

	FOREIGN PATENT DOCUMENTS							
	Fo	oreign Patent Docum	ent		Date of	T ₁		
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document			
		02000504	<u> </u>		MM-DD-YYYY	 		
	EP	0399850A			11/28/90			
1	WIPO	WO 92/15174			9/3/92			
	WIPO	WO 97/37315			10/9/97			
	WIPO	WO 98/34187			8/6/98			
	WIPO	WO 99/63461]		12/9/99			
	JP	409101994A			4/97			
	JP	410078992A			3/98			

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ ₁
	"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995	
	"FairMarket Launches New Self-Serve Auctions", Business Wire, p6161495, June 16, 1998	
	Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, Jan 1998	
	"Moai Technologies Introduces New categories of Business to Business Auction Software", Business Editors and Computer writers, March 16, 1998	
	Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999	
	"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, 08/25/97	

Examiner	Date	
Signature	 Considered	

·	Complete if Known		
Application Number	09/753,329		
Filing Date	December 29, 2000		
First Named Inventor	Rupp, et al.		
Group Art Unit	2164		
Examiner Name	Unassigned		
Attorney Docket Number	046700-5018		
•	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	Application Number 09/753,329 Filing Date December 29, 2000 First Named Inventor Rupp, et al. Group Art Unit 2164 Examiner Name Unassigned	

1	Chack	2	of	1 2	Attorney Docket Number	046700-5018			
10	Sheet	3	of	3	Attorney Docket Number	040700-0010			
/0,,	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS								
	2002 6								
1 704 ,	اغ ا	D-Lip Magazine, February 1996							
OHIEM'S TRA	DEMARK	"Sold!To the Lowest Bidder", Computer Finance, v6, n2, July 1995 "Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998 Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999							
ina									
	Von der Fehr, et al., Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994 "What you need to know to bid in FCC's narrowband auction", Washington Teleconomics, v2, n26, p6(2), June 27, 1994								
		Malone et al., "The Logic of Electronic Markets", Harvard Business Review, No. 893II, May-June, 1989							
		Freema	Freemarkets™ Online, "Bidware Manual", 6/9/1988						
		Freemarkets Online TM , "Online Industrial Market Making, An Overview of Purchasing Executives" WebAuction.com, "How to Play", 1998 Auction Sales, "Live Auctions Online", 9/1998 Auction Port, "Online Auction Community - New Auctions Since 9/2/98", 7/98 OnSale, "How to Play", 1998 u-Auction-It TM , 1997							
		Freemarkets Online™, "Homepage", 1998							
		Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998							
		Associated Press, "Auction on Web is Buyer's Market", April 6, 1998							
		Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998							
		Woolley, "E-muscle", March 9, 1998							
		Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998							
	Jahnke, "How Bazaar" CIO Web Business Magazine, August 27, 1998								
		clients 1997,	drive do	own cost	s and improve product valu	me online bidding technology lets e", InformationWeek, November 10,			
						ing of Enchere, a Distributed f the ACM, No. 1, January 29, 1986			
		_	Cohen, ber 1, 1	_	terized Commerce" Inform	ation Processing 89, August 28-			

Examiner	Date
Signature	Considered